

## **To the participants of the International Conference "Turkmentel-2024"**

Dear guests!

Dear conference participants, colleagues!

Under the wise leadership of the Esteemed President Serdar Berdimuhamedov, Independent, Neutral Turkmenistan is confidently moving forward along the path of innovative development.

Our country pays great attention to the introduction of advanced technologies, increasing the types of digital services, modernizing telecommunication systems, introducing new technologies and equipment, as well as establishing mutually beneficial international cooperation.

Under the leadership of the Esteemed President, the transition of all sectors of the national economy using high technologies to digital is currently a priority direction of state policy. The "Concept for the Development of the Digital Economy of Turkmenistan for 2019-2025" adopted in our country is a confirmation of this.

Also, by the Decree of the President of Turkmenistan, the State Program for the Development of the Digital Economy of Turkmenistan for 2021-2025 and the Action Plan for the implementation of this Program were adopted.

The Plan specifies the deadlines and performers, as well as precise directions for the implementation of work related to amending the relevant laws and legal acts on the transition to a digital economy, defining upcoming tasks for creating the Electronic Government system, improving the digital education and digital medicine system, training specialists in this area, as well as the phased introduction of digital services into the state services portal e.gov.tm.

The "Turkmentelecom" telecommunications company of the "Turkmenaragatnashyk" Agency is carrying out large-scale work to fulfill the tasks arising from the adopted documents.

As part of the transition to a digital economy, the company is implementing major projects such as:

In order to ensure convenience in carrying out housing and social work for citizens of the country, as well as to improve the system of electronic services, our

company has created and launched a single state portal of services "e.gov.tm". Digital services posted on the portal are expanding every day and are widely used among citizens of the country.

The telecommunications company "Turkmentelecom" has launched the national electronic portal "sanly.tm". "Sanly.tm" is a multifaceted platform for providing e-mail modules, a calendar, a search engine and other services. The portal contains addresses of government services, online services, trading platforms and online stores.

The corporate email service of the portal "Sanly.tm" is created specifically for legal entities and provides an opportunity for company specialists to conduct business together in a safe environment. After registration, each employee receives a personal email address with the ability to create an unlimited number of packages.

The national portal has a modern design and is available in Turkmen and Russian.

The company has created and launched a national online messaging system (messenger) "start". This software runs on iOS and Android platforms, which users can download to a smart device.

With the help of the Internet system through the mobile software "start", the ability to exchange messages online, organize group conversations, make voice and video calls, and exchange electronic files of various types has been created.

In addition, the telecommunications company "Turkmentelecom" provides services of the electronic document management system, rental of a virtual server, colocation, physical server, PoC (Push-to-talk) radio communication service, online cinema and TV, online installer and a number of other digital services.

Dear friends!

According to the relevant Resolution of the President of Turkmenistan, the Agency "Turkmenaragatnashyk" and the representative office of the United Nations Development Program in Turkmenistan signed a document on the project "Assistance in the implementation of a pilot system of interdepartmental electronic information exchange in Turkmenistan".

According to the project, the telecommunications company "Turkmentelecom" plans to study international experience in the creation and launch in Turkmenistan of the Interdepartmental Electronic Information Exchange system based on the X-Road platform and connecting the country's departments to it.

Also, a Data Center for Information Accessibility will be created in Turkmenistan, which in turn will create the opportunity for all sectors of the country to reliably store, use and protect electronic information during the transition to a digital system.

Dear colleagues!

The development of a national telecommunications system that meets international standards and ensures high-quality information exchange contributes to the enhancement of Turkmenistan's role as an important center of Central Asia, as well as a significant information and communication bridge between East and West, between North and South.

Turkmenistan is carrying out a huge amount of work to diversify and increase the volume of international telephone communications and messaging.

Currently, Turkmenistan is connecting eight international fiber-optic trunk communication systems. These are the following communication systems:

Ashgabat-Guchan (Iran),

Serhetabat-Herat (Afghanistan),

Kerki-Aqina (Afghanistan),

Turkmenabat-Alat (Uzbekistan),

Karabogaz-Kenderli (Kazakhstan),

Serhetabat-Herat (Afghanistan),

Kerki-Aqina (Afghanistan),

Dashoguz-Gurlen (Uzbekistan).

At present, thanks to the tireless efforts of the National Leader of the Turkmen people, Hero Arkadag, which are currently continuing under the wise leadership of the Esteemed President, Hero Arkadagly Serdar, the throughput of the transnational fiber-optic communication system is increasing in our country, and the volume of transit communication flows is regularly increasing.

At a time when the demand for transit communication corridors is growing every day in the world, huge work is being carried out between Turkmenistan and Afghanistan to build fiber-optic throughput systems.

According to the previously concluded Agreement "On the construction of a fiber-optic communication system and the implementation of transit flows" between the telecommunications company "Turkmentelecom" and the Afghan companies "Owgantelekom" and "Afghan Wireless", in 2013 and in 2021, international fiber-optic communication systems Ymamnazar-Aqina and Serhetabat-Turgundi were built and launched between the two countries as a ring reserve.

This year, the construction work of the fiber-optic communication systems "Arkadagyň Ak ýoly Serhetabat-Herat" was launched, where modern equipment based on innovative solutions will be used.

The implementation of this Project will create an opportunity to increase the number of transit communication flows through our country, as well as the possibility of laying fiber-optic communication systems through the territory of Turkmenistan through the territory of Afghanistan and Pakistan to India.

Thanks to the launch of this fiber-optic connection, the information and throughput connection between our country and neighboring states will increase, as well as additional insurance of the throughput of communication between Turkmenistan and Afghanistan. Also, through the communication operators of the two states, an Agreement was signed between the Government of Turkmenistan and the Government of the Republic of Azerbaijan on the organization of joint construction, ownership and use of the fiber-optic communication system along the bottom of the Caspian Sea on the route Turkmenistan-Republic of Azerbaijan.

The above-mentioned projects will provide an opportunity to strengthen cooperation between the countries of Europe, Asia, Southeast Asia in diversifying and improving telecommunication transit routes, increasing the speed of information throughput.

In addition, in order to satisfy requests for transit flows that are regularly received from telecom operators in neighboring countries, relevant work is being carried out to expand the volume of the existing DWDM system, and work is continuing to install the GPON system.

In order to improve the quality of international communication services provided to customers, as well as to modernize technical relations between telecom operators, a new international and long-distance telephone exchange on the IMS platform will be built and put into operation in the city of Ashgabat.

Dear conference participants!

Dear friends!

With the support of the President of Turkmenistan, our country pays great attention to the development of the digital economy, creating favorable conditions for attracting investment in the implementation of these works.

Currently, the telecommunications company "Turkmentelecom" is studying international experience in:

- creating a modern Information Accessibility Center - "Data Center";
- exchanging experience in artificial intelligence technologies;
- increasing the types of digital services;
- training specialists in the field of cybersecurity;
- construction of a fiber-optic communication system along the bottom of the Caspian Sea on the route Turkmenistan-Republic of Azerbaijan.

In addition, in the second stage of the construction of the city of Arkadag, the construction of the first stage of which was completed and opened in a ceremonial atmosphere, as well as in the "Ashgabat City", the construction of which is planned, the world experience of implementing a modern digital system, as well as the creation of a modern smart city are being studied.

Dear conference participants!

Dear friends!

The telecommunications company "Turkmentelecom" is always ready for mutually beneficial cooperation with all parties interested in the development of a transnational telecommunications system.

Such relations will ensure the implementation of the huge transit potential of the region, the establishment of modern communication services, a high level of information technology. This contributes to the development of active mutually beneficial relations.

We express our gratitude to you for accepting the invitation to participate in the XVII International Exhibition and Conference "Turkmentel-2024".

We wish you good health, prosperity and great success in your activities!

Thank you for your attention!